

FIG.4

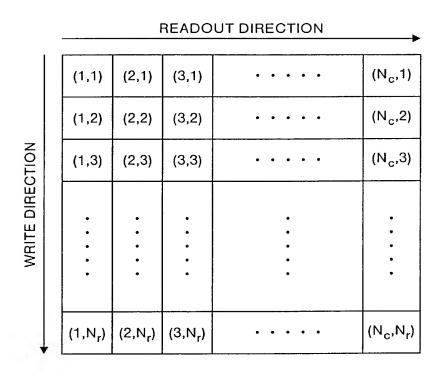


FIG.5

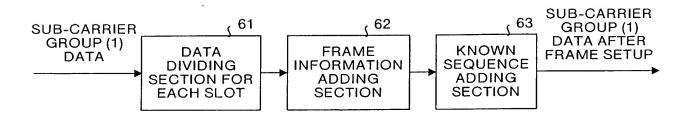


FIG.6

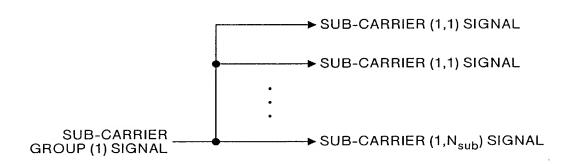


FIG.7

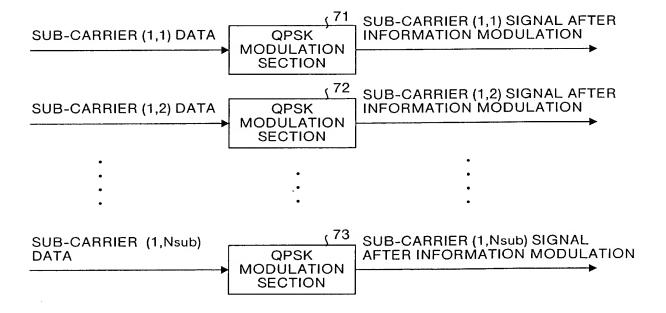
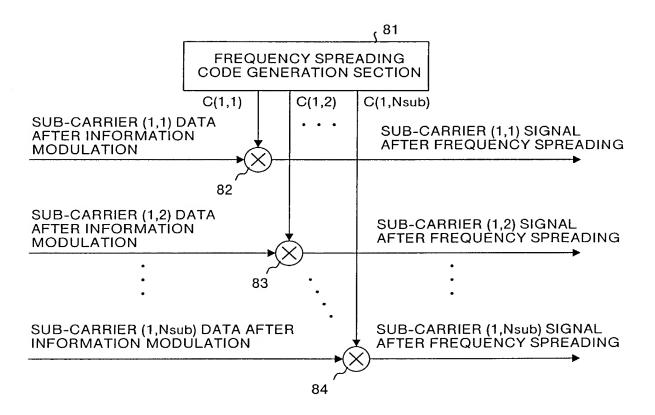
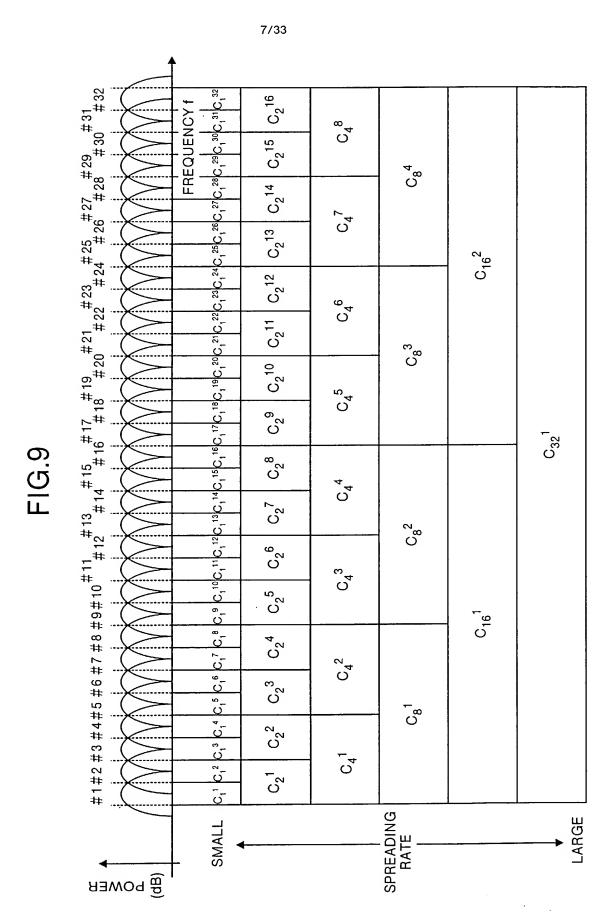


FIG.8





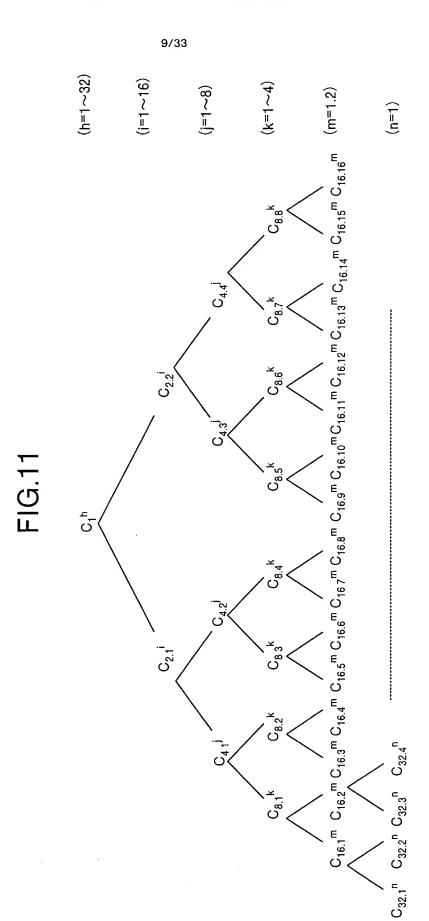
र भ्यूर्

C	_	>
T (Γ	- 5
L	I	_

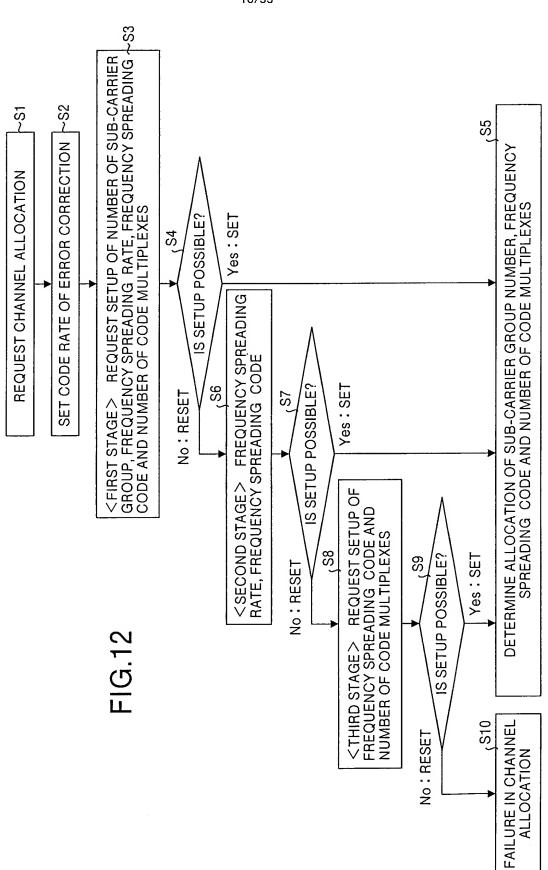
(c) $C_{4,1} = \begin{bmatrix} C_{4,1} \\ C_{4,2} \\ C_{4,3} \end{bmatrix} = \begin{bmatrix} 1 & 1 & 1 & 1 \\ 1 & 1 & 1 & 1 \\ 1 & 1 &$	(e) $C_{16,1m}$ $C_{8,1}$ $C_{8,1}$ $C_{8,1}$ $C_{8,1}$ $C_{8,1}$ $C_{8,1}$ $C_{8,1}$ $C_{16,3m}$ $C_{16,3m}$ $C_{16,3m}$ $C_{16,5m}$ $C_{16,1m}$ $C_$
(a) $C_1^{h}=1$, $h=1 \sim 32$ (b) $C_{2,1} = \begin{bmatrix} C_{2,1} \\ C_{2,2} \end{bmatrix} = \begin{bmatrix} 1 & 1 \\ 1 & 0 \end{bmatrix}$, $i=1 \sim 16$	(d) $\begin{bmatrix} C_{8,1}k \\ C_{8,2}k \\ C_{8,3}k \\ C_{8,3}k \\ C_{8,5}k \\ C_{8,6}k \\ C_{8,6}k \\ C_{8,8}k \end{bmatrix} = \begin{bmatrix} 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0$

OBLON ET AL (703) 413-3000

DOCKET * 2209590\(\sigma\) 2507\(\sheet \text{PIET 9}\) OF 33







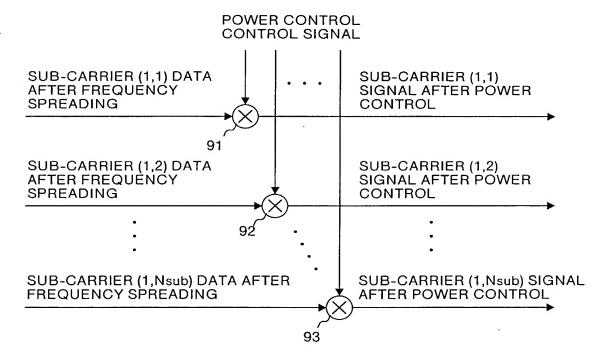
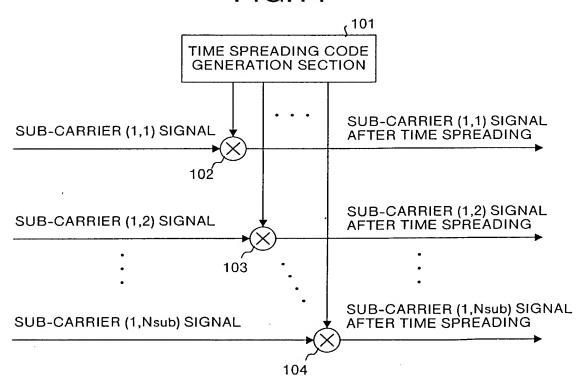


FIG.14



OBLON ET AL (703) 413-3000

DOCKET #22991082PCT SHEET/2 OF 35

FIG.15

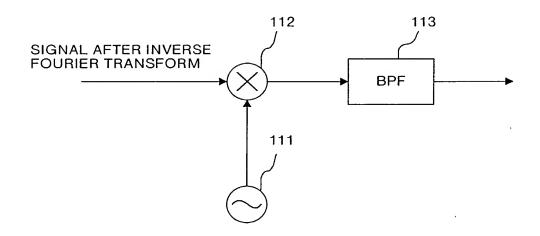
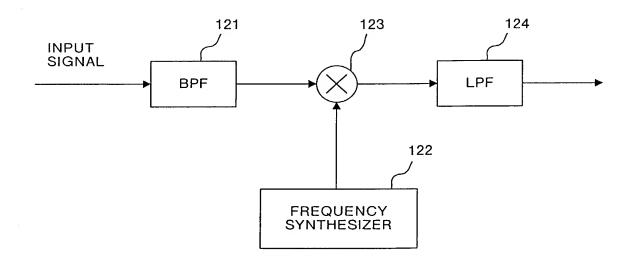
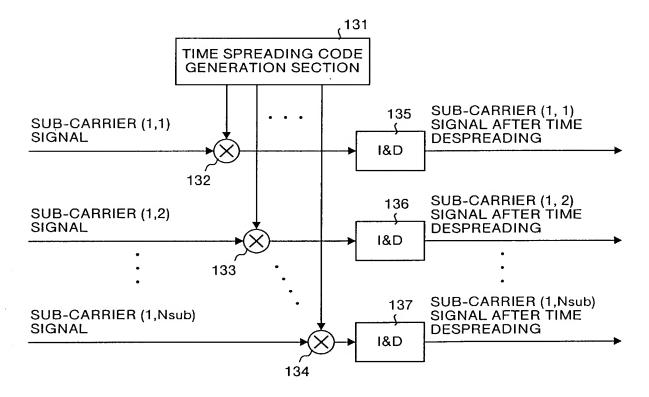


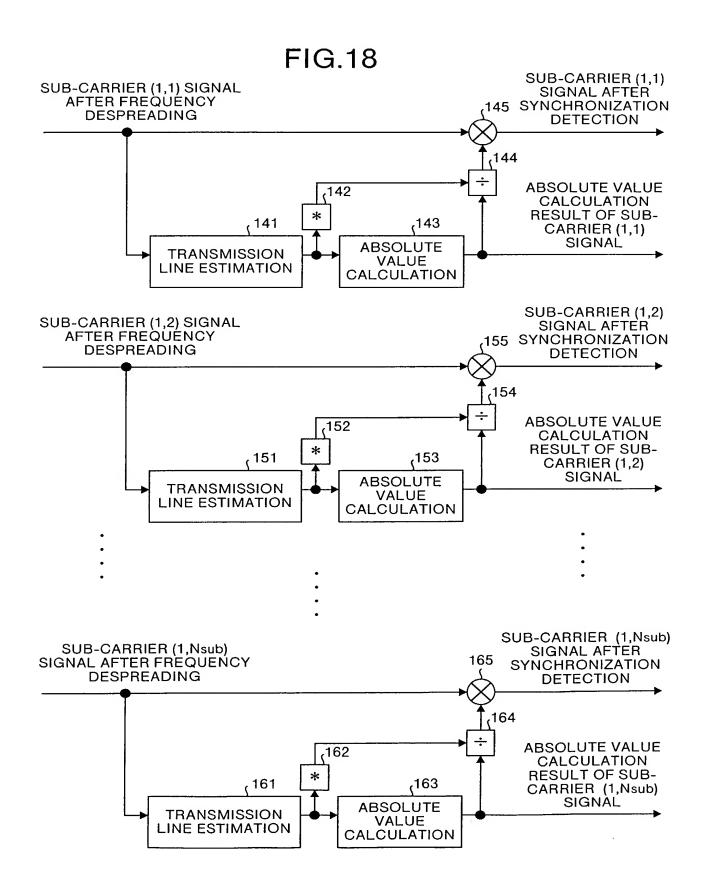
FIG.16

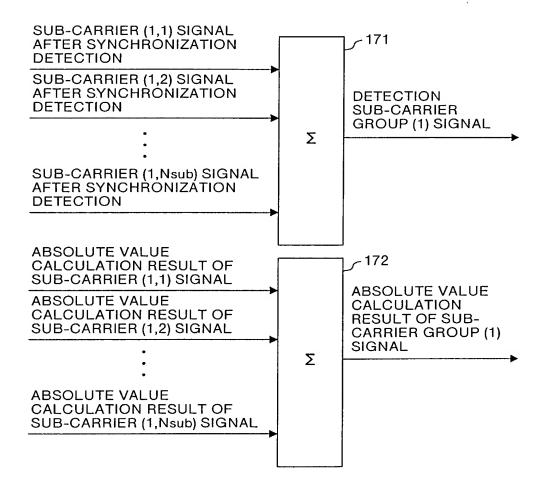


OBLON ET AL (703) 413-3000 DOCKET # 22089US2RJ SHEET 13 OF 33

13/33







WHIT I'V

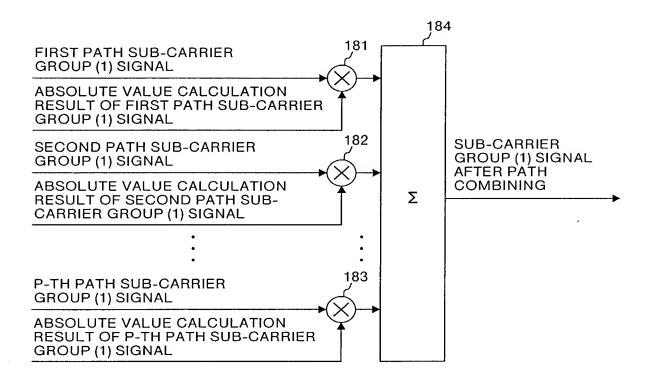
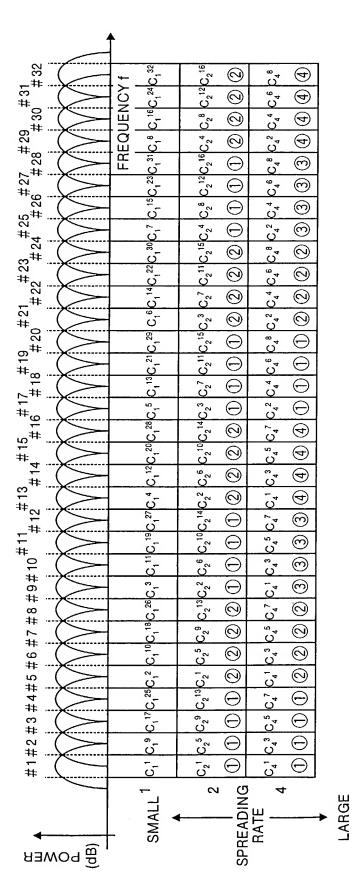


FIG.21

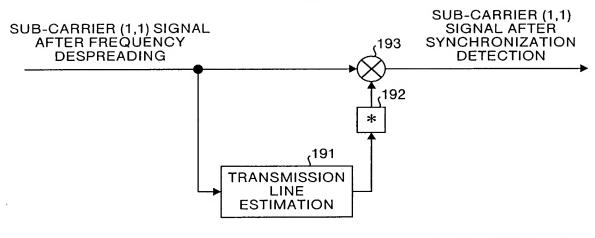
	, , , , , , , , , , , , , , , , , , , 		WRIT	E DIRECTION	····
	(1,1)	(2,1)	(3,1)		(N _c ,1)
READOUT DIRECTION	(1,2)	(2,2)	(3,2)	• • • •	(N _c ,2)
	(1,3)	(2,3)	(3,3)		(N _c ,3)
	•		• • • • • • • • • • • • • • • • • • • •	• • • •	
1	(1,N _r)	(2,N _r)	(3,N _r)		(N _c ,N _r)

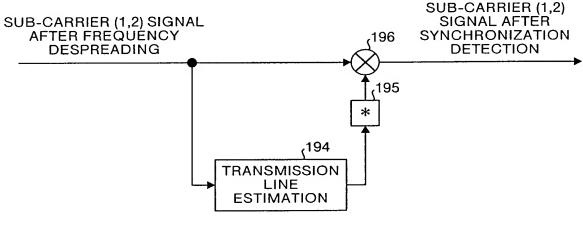
18/33



OBLON ET AL (703) 413-3000 DOCKET # 270959 452467 SHEET 19 OF 33

19/33





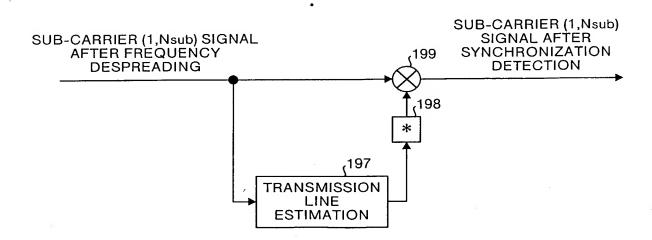
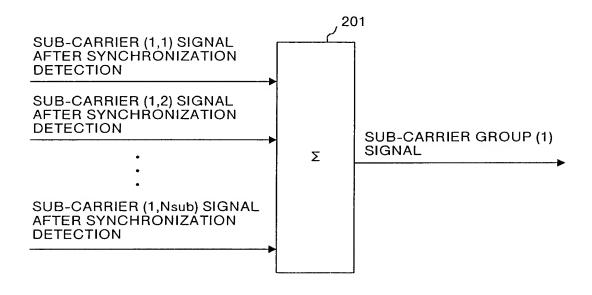
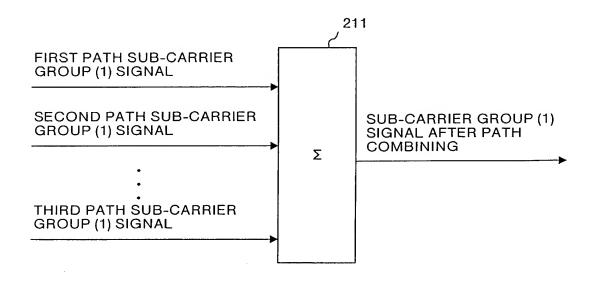
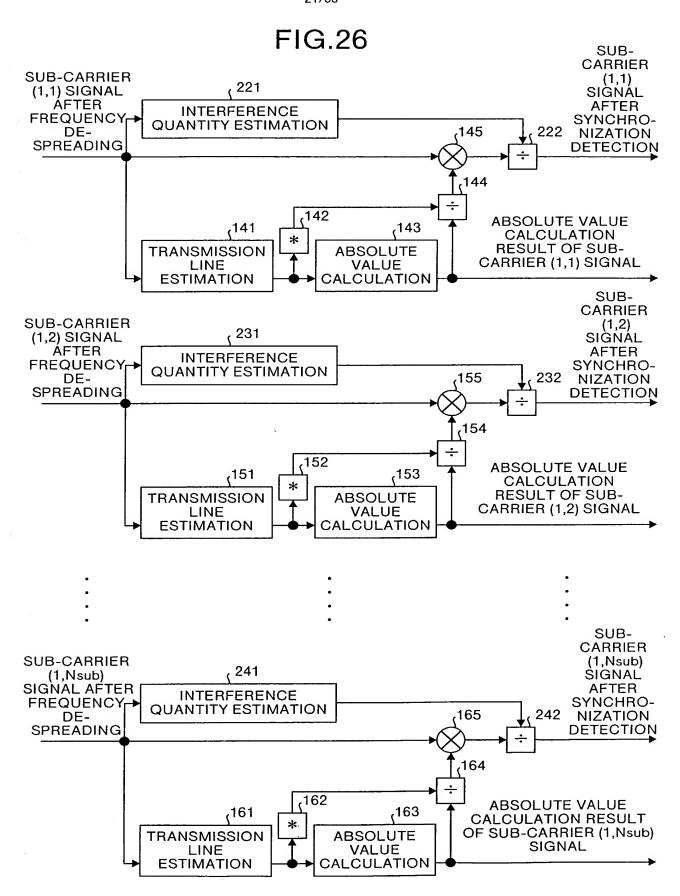
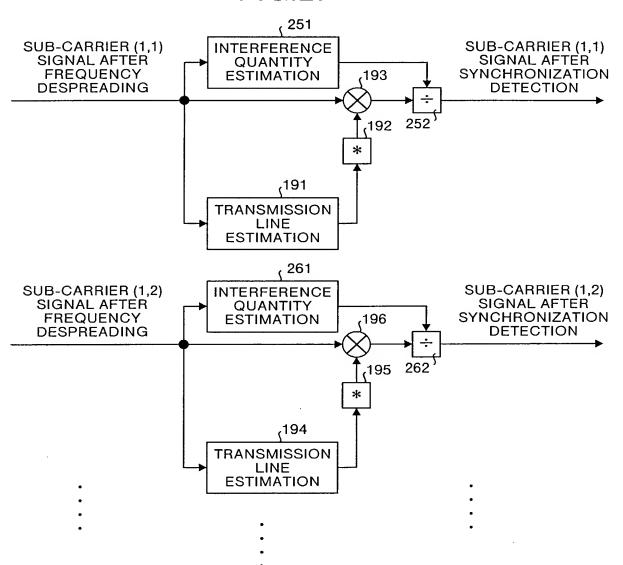


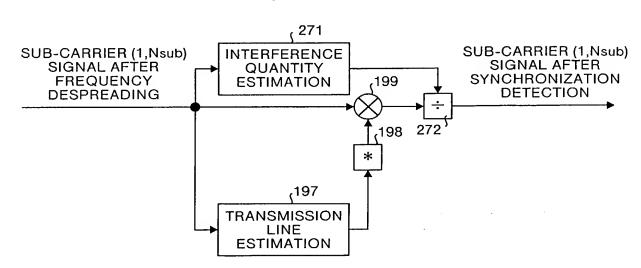
FIG.24

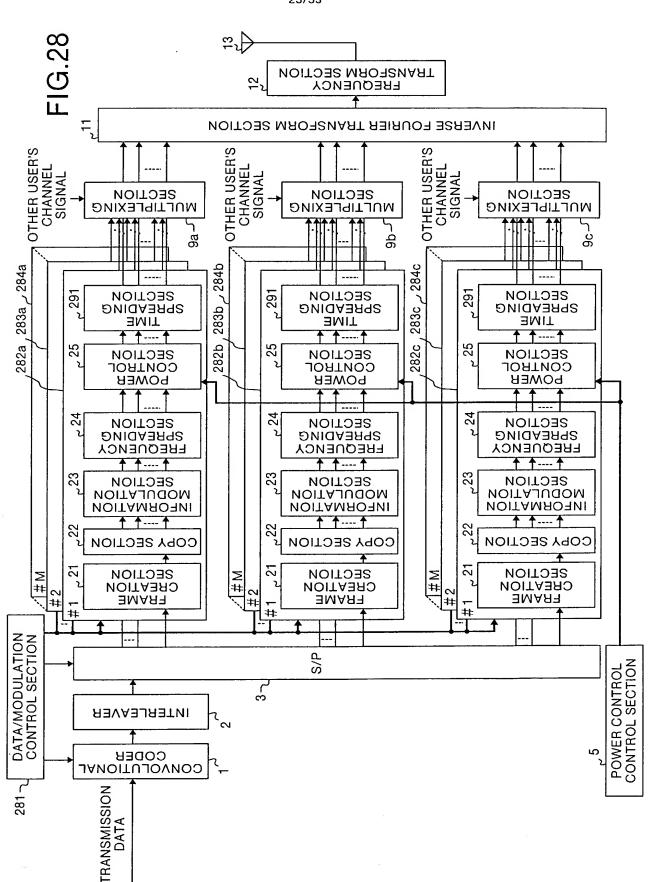




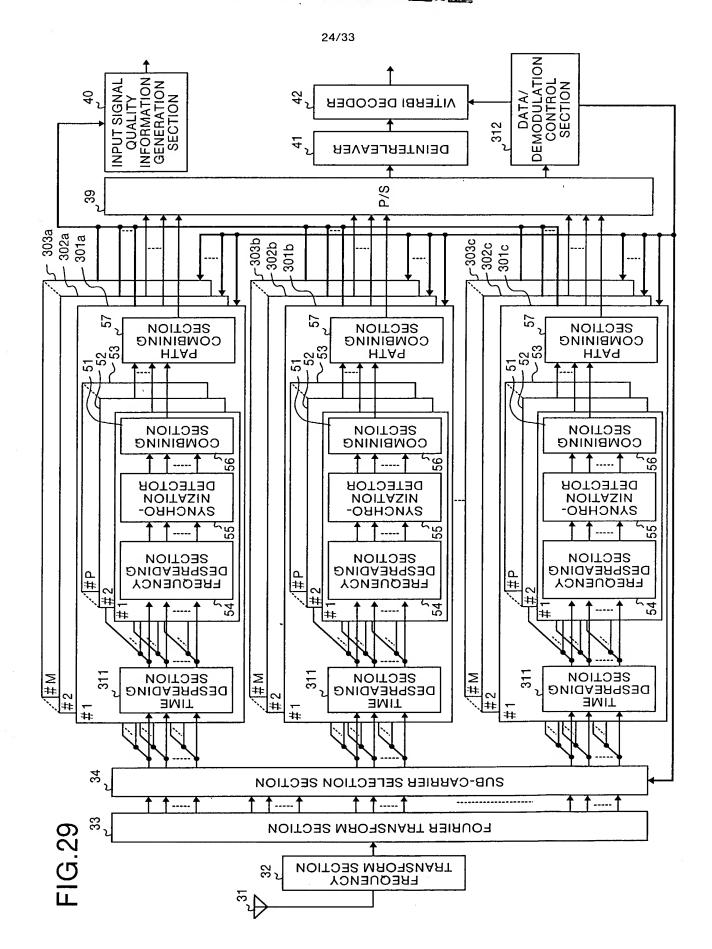


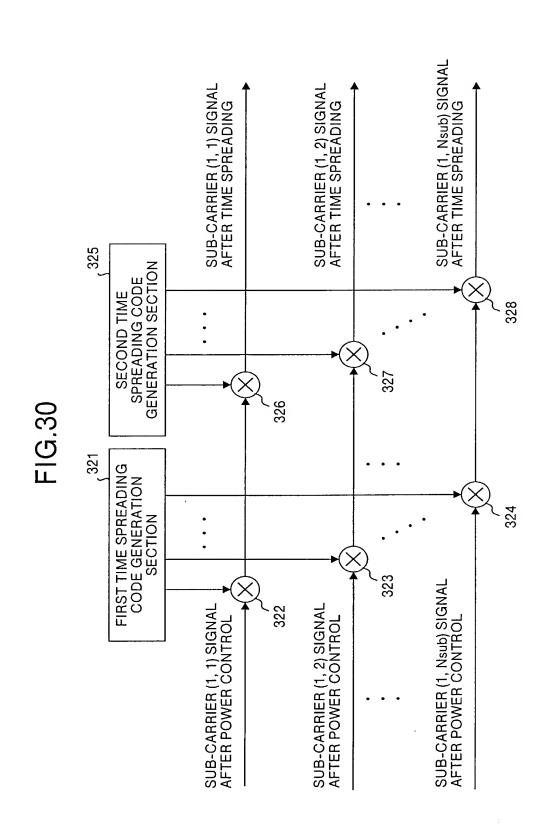


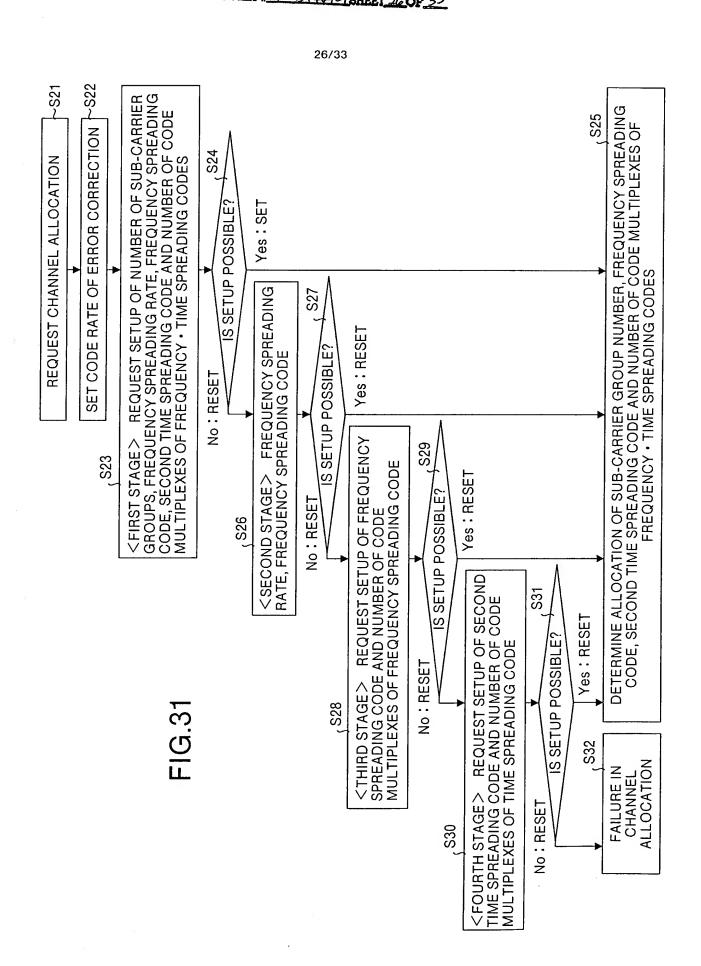


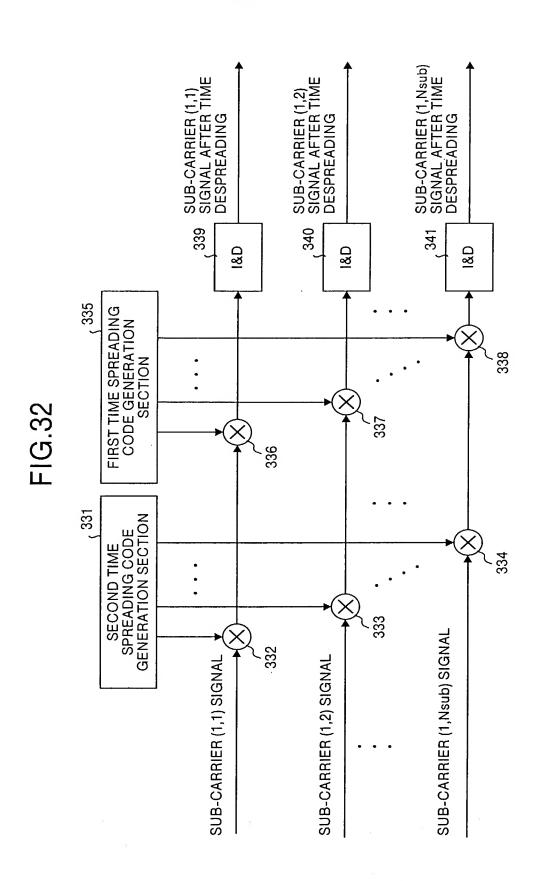


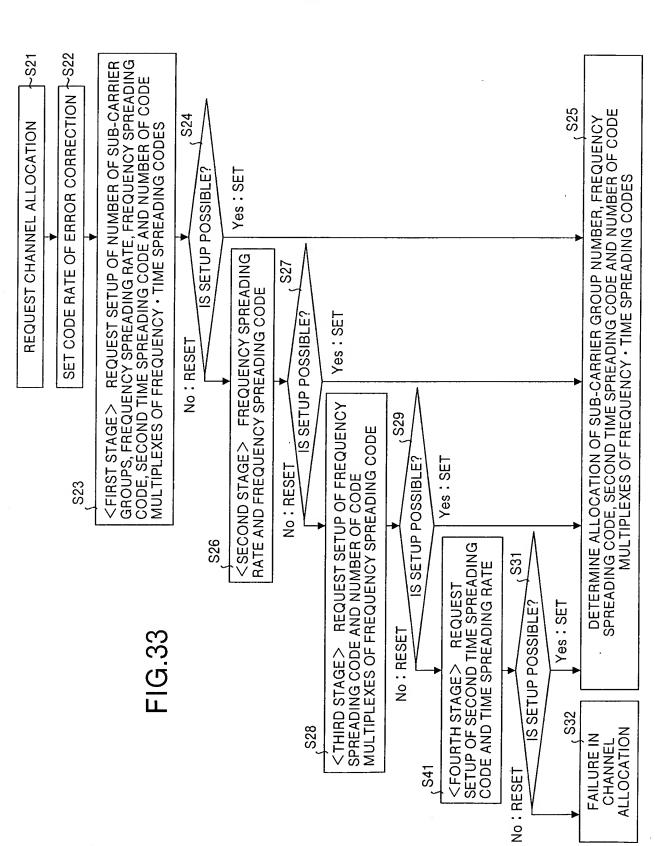
OBLON ET AL (703) 413-3000 DOCKET #2209594954075HEET24 OF 33



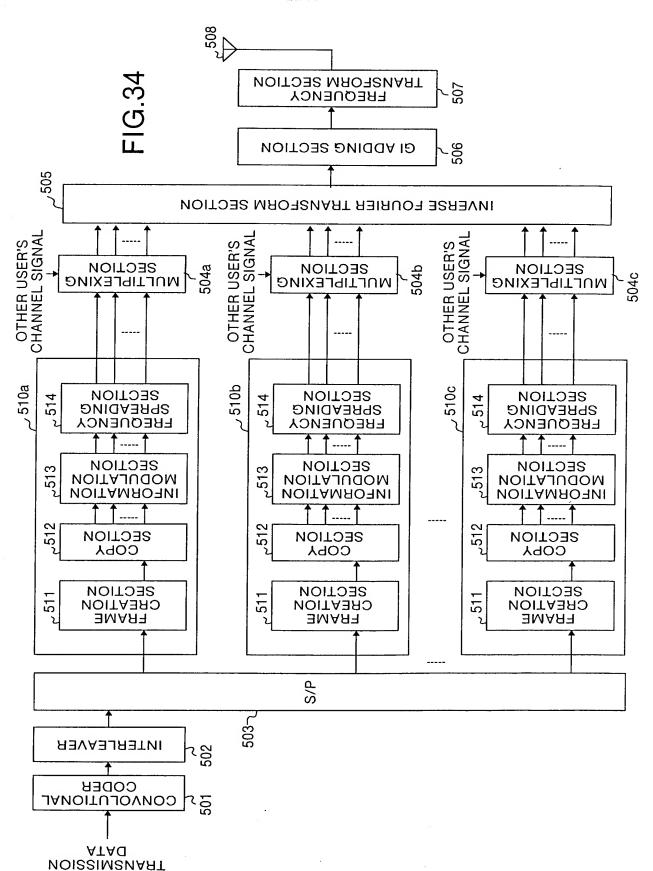






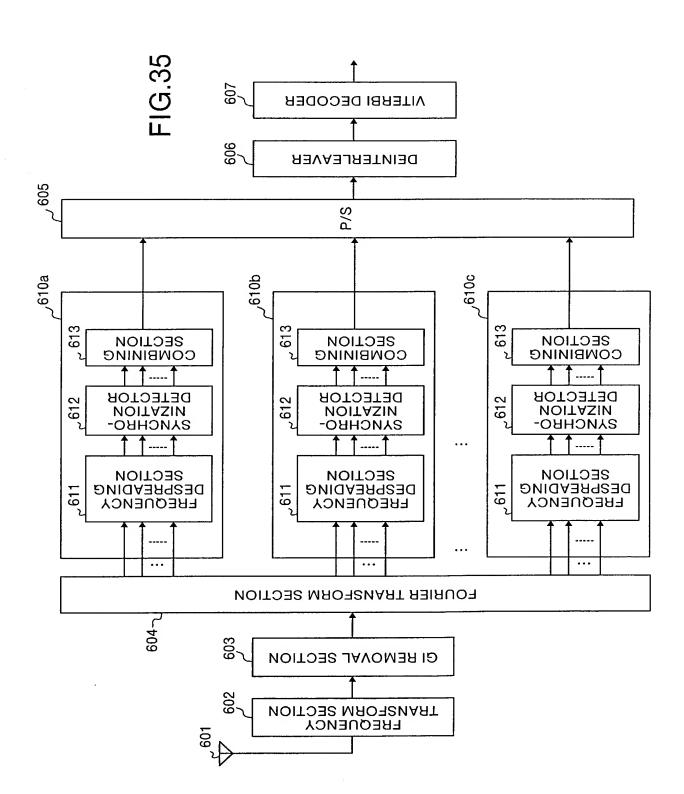


DOCKET #22099162PCTSHEET29 OF 33



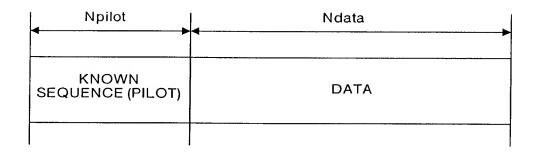
OBLON ET AL (703) 413-3000

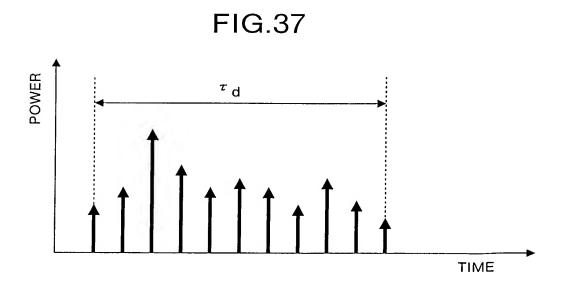
DOCKET # 2-26759 (S-725HEET 3 OF 33



OBLON ET AL (703) 413-3000 DOCKET # 2003/45/25 SHEET 3 OF 33

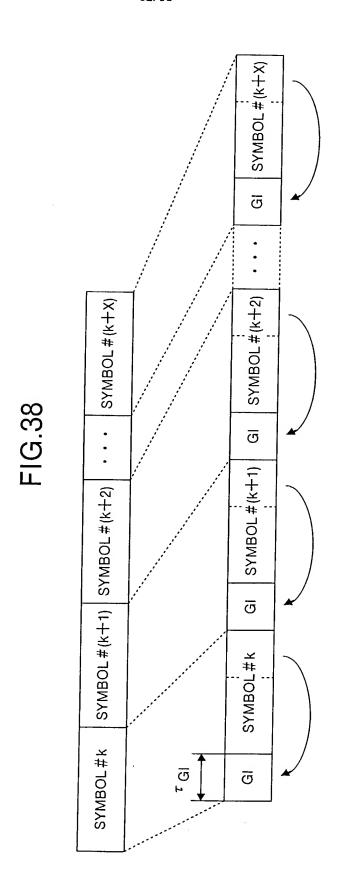
FIG.36





OBLON ET AL (703) 413-3000 DOCKET #2-2095/#22/F SHEET 32-OF 33

32/33



10089107.394089107

- 1. . 1. t. 184.

FIG.39

831. 11biir-

OBLON ET AL (703) 413-3000

DOCKET #2-2089452-PC/SHEET 33 OF 33

